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Applicants: Pamela C. Yelick et al.
U.S. Pat. No. 6,899,915 Issued: May 31, 2005
Atty.: John P. Iwanicki, Reg. No. 34,628
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Attorney Docket No. 10498-00031 SHEET 1 OF 20

REPLACEMENT SHEET

1/20

Tooth Scaffolds

PGA + PLLA



Fig. 1

APR 17 2006

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Attorney Docket No. 10498-00031 SHEET 2 OF 20

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2/20

Tooth Scaffolds-PLGA

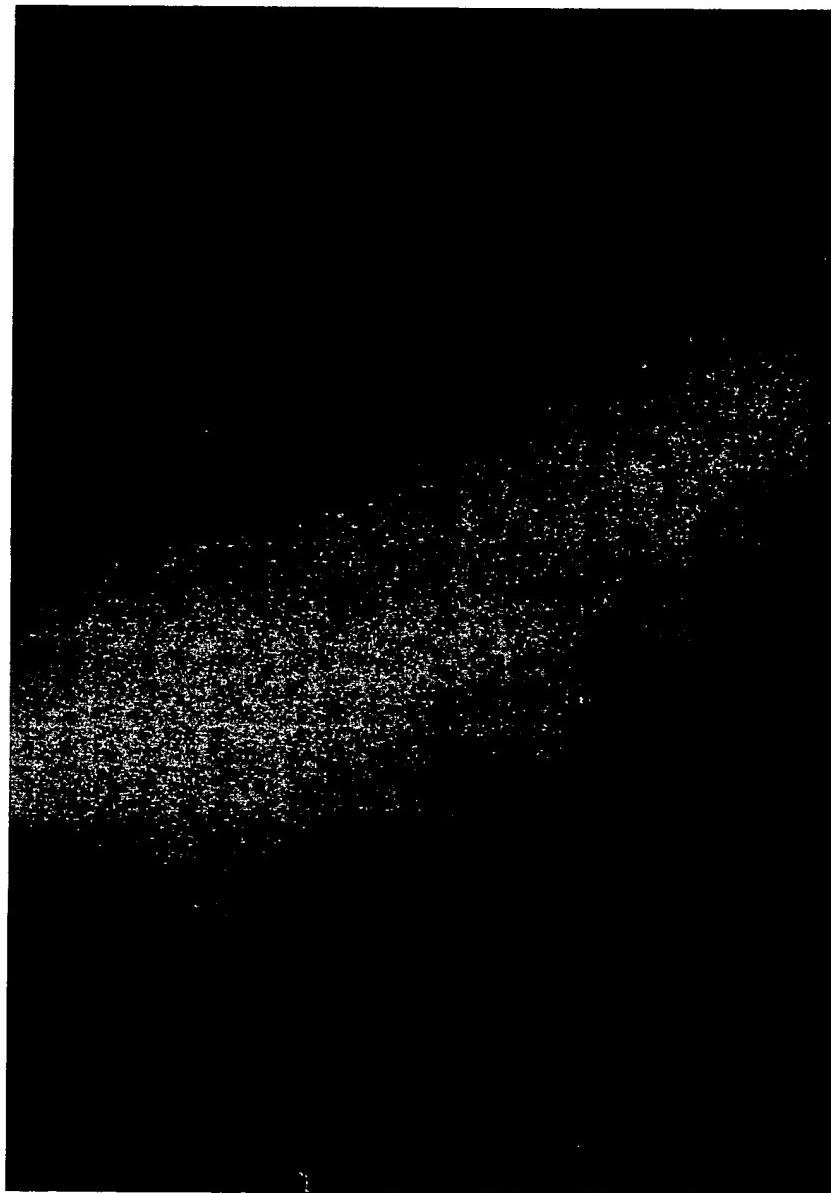


Fig. 2

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Attorney Docket No. 10498-00031 SHEET 3 OF 20

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3/20

SEM-PLGA Scaffold + Salt

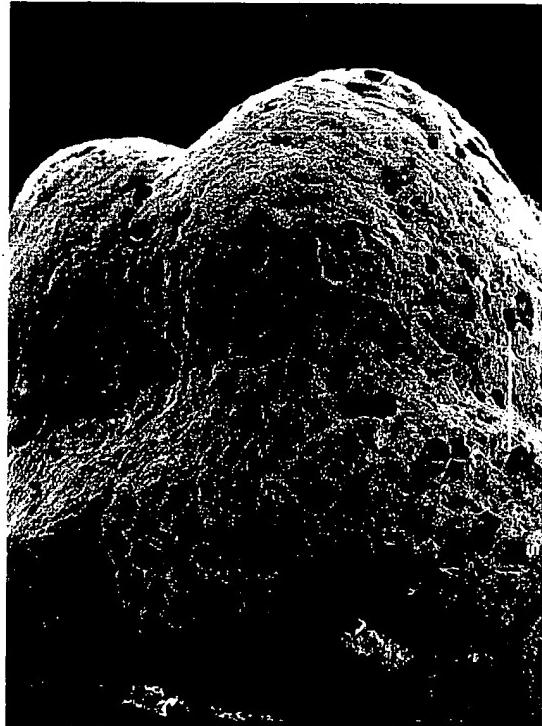


Fig. 3

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Attorney Docket No. 10498-00031 SHEET 4 OF 20

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4/20

SEM-PLGA Scaffold + Sugar

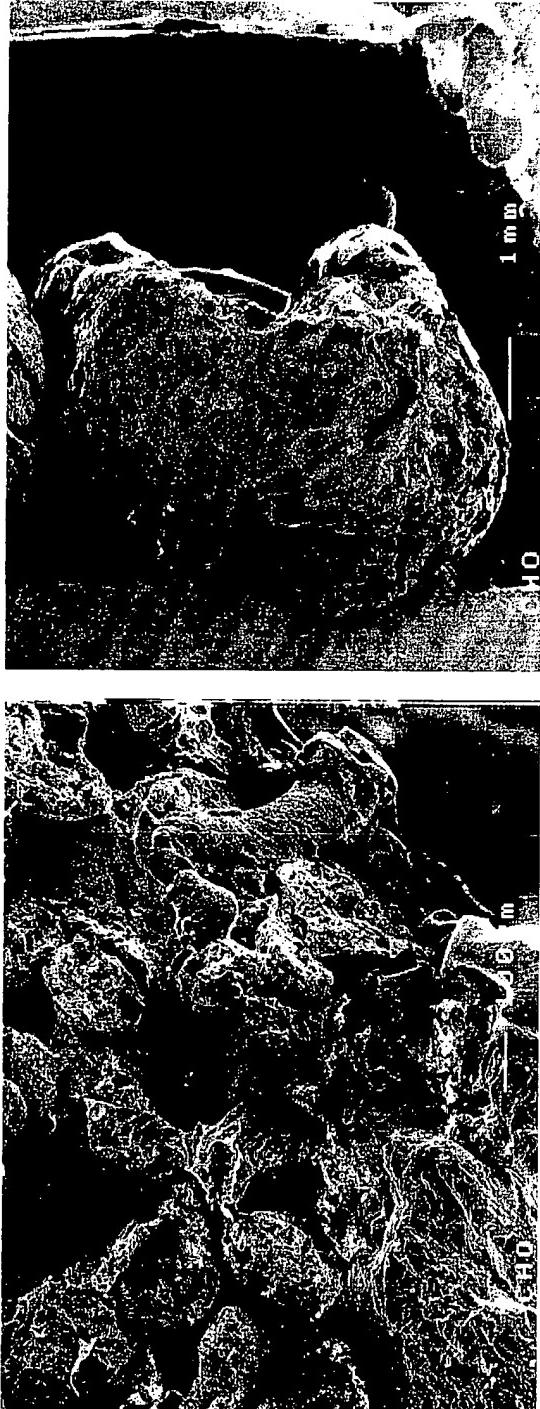


Fig. 4

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Attorney Docket No. 10498-00031 SHEET 5 OF 20

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5/20

Removal of Porcine Third Molar

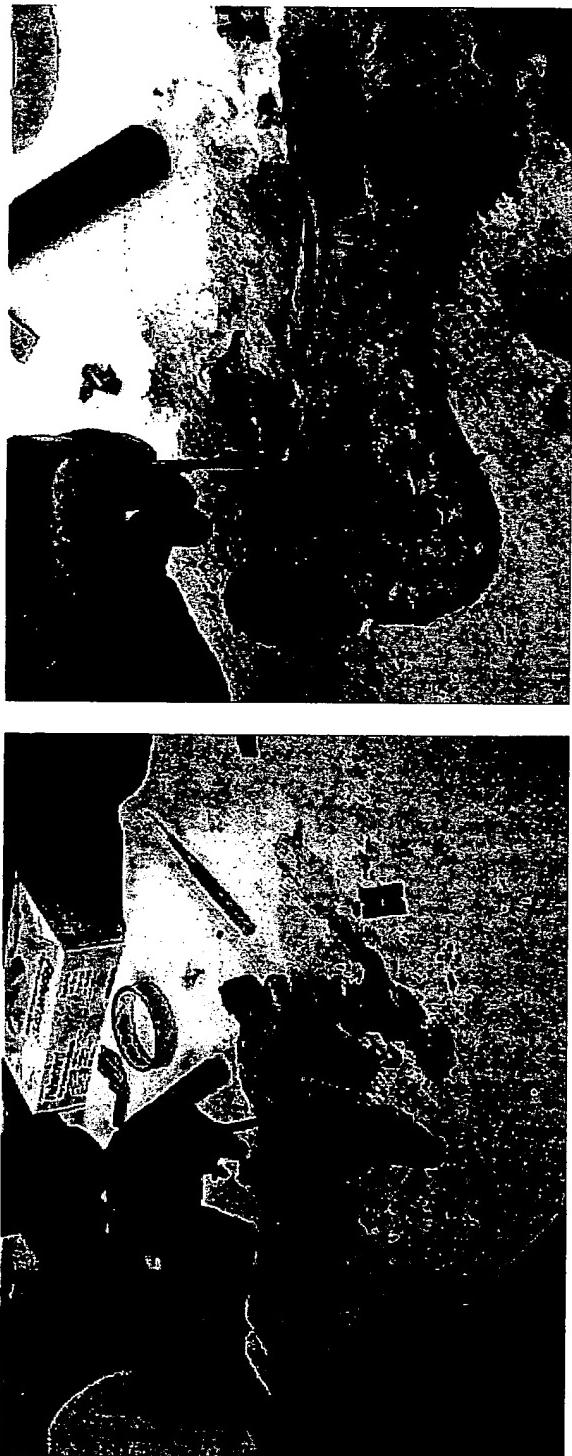


Fig. 5

APP - 2 200F

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Attorney Docket No. 10498-00031 SHEET 6 OF 20

REPLACEMENT SHEET

6/20

Removal of Porcine Third Molar



Fig. 6

c

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Attorney Docket No. 10498-00031 SHEET 7 OF 20

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7/20

Porcine Tooth Tissue Culture

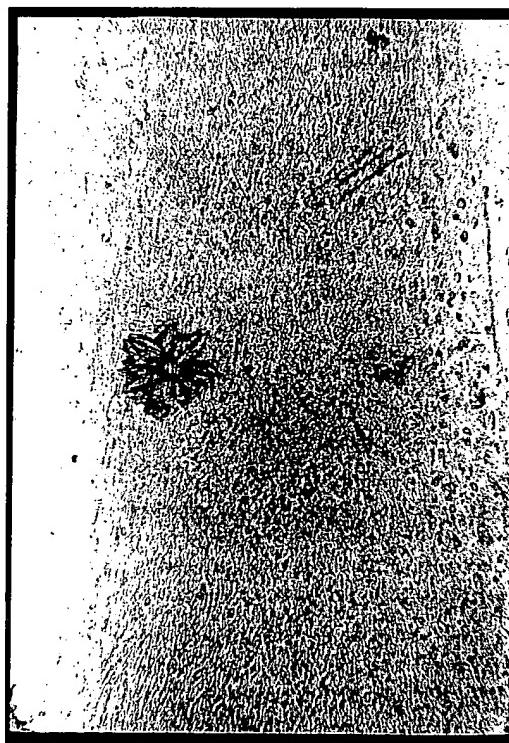
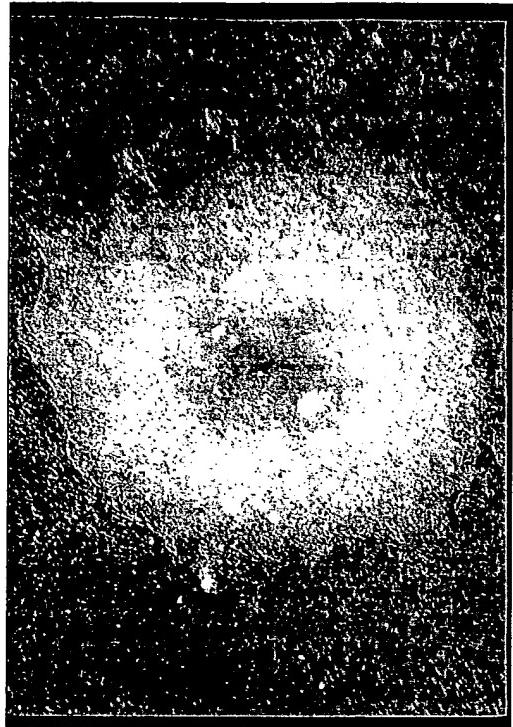


Fig. 7

May 31 2005

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Attorney Docket No. 10498-00031 SHEET 8 OF 20

REPLACEMENT SHEET

8/20

Tissue Culture-Von Kossa Stain

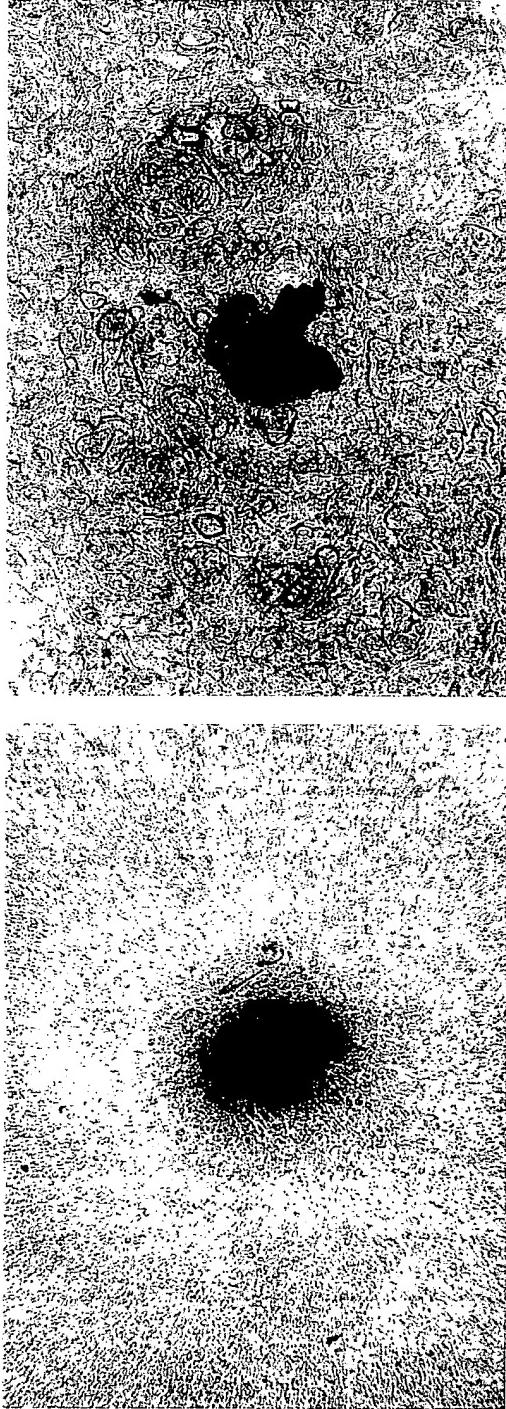


Fig. 8

APR - 7 2000

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Attorney Docket No. 10498-00031 SHEET 9 OF 20

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9/20

Rat Radiographs - Human Tooth

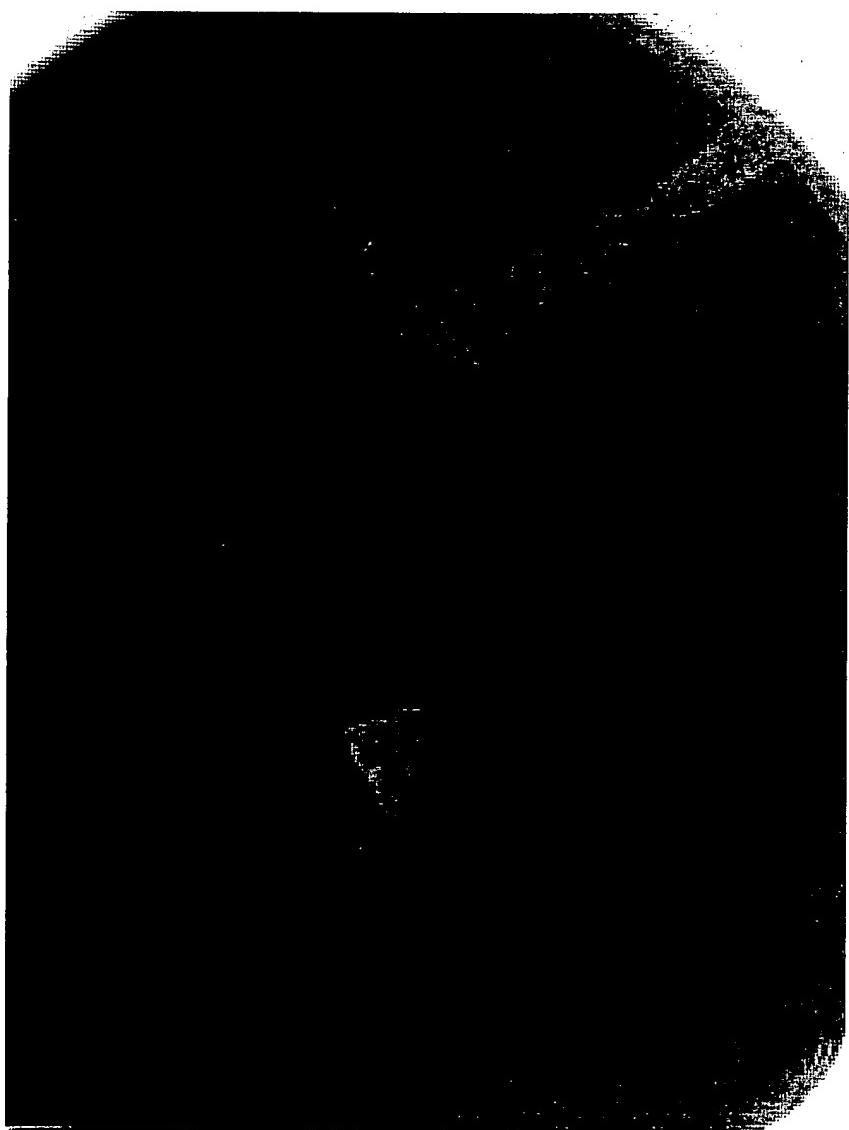


Fig. 9

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10/20

Rat Radiographs - Implant, 7.5 weeks

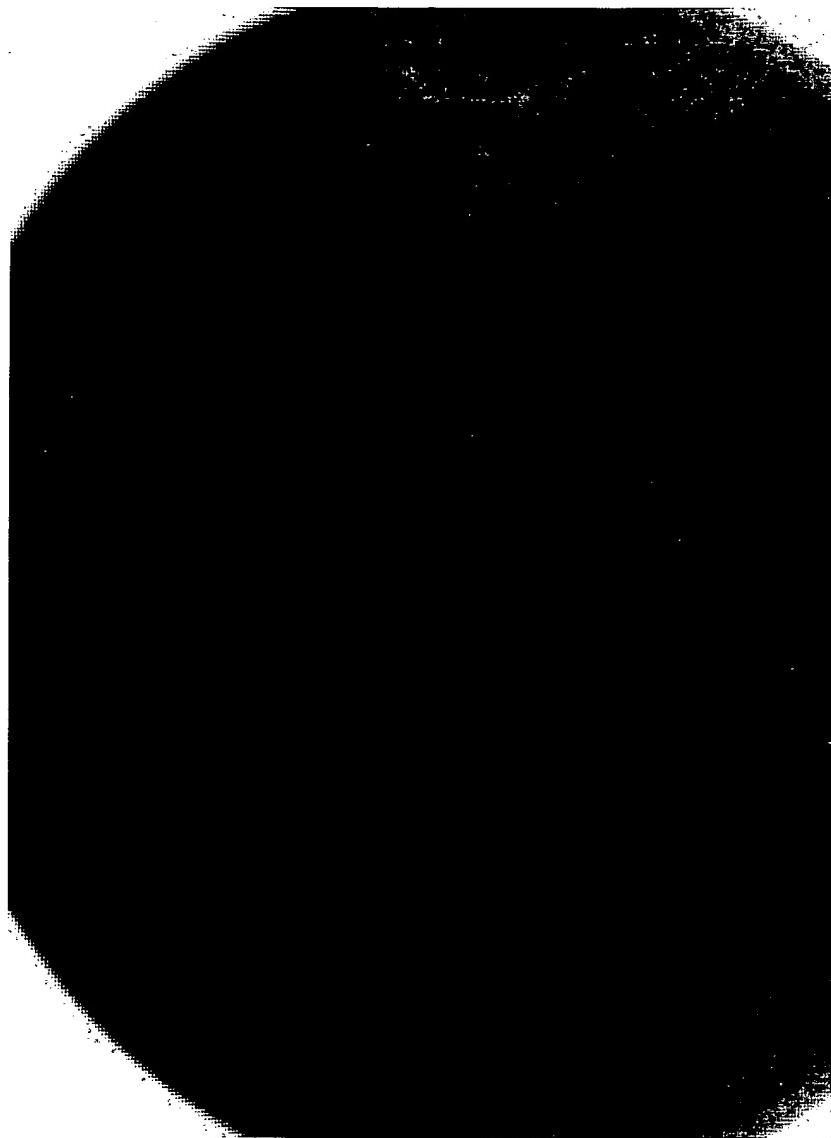


Fig. 10

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Attorney Docket No. 10498-00031 SHEET 11 OF 20

REPLACEMENT SHEET

11/20

Dissection of Tissue



Fig. 11

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Attorney Docket No. 10498-00031 SHEET 12 OF 20

REPLACEMENT SHEET

12/20

Dissection of Tooth Tissue 7.5 weeks



Fig. 12

MPR - 9 241

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Attorney Docket No. 10498-00031 SHEET 13 OF 20

REPLACEMENT SHEET

13/20

Dissected Tooth Tissue - 7.5 Weeks



Fig. 13

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U.S. Pat. No. 6,899,915 Issued: May 31, 2005
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Attorney Docket No. 10498-00031 SHEET 14 OF 20

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14/20

Dissected Tooth Tissue Cysts - 7.5 Weeks

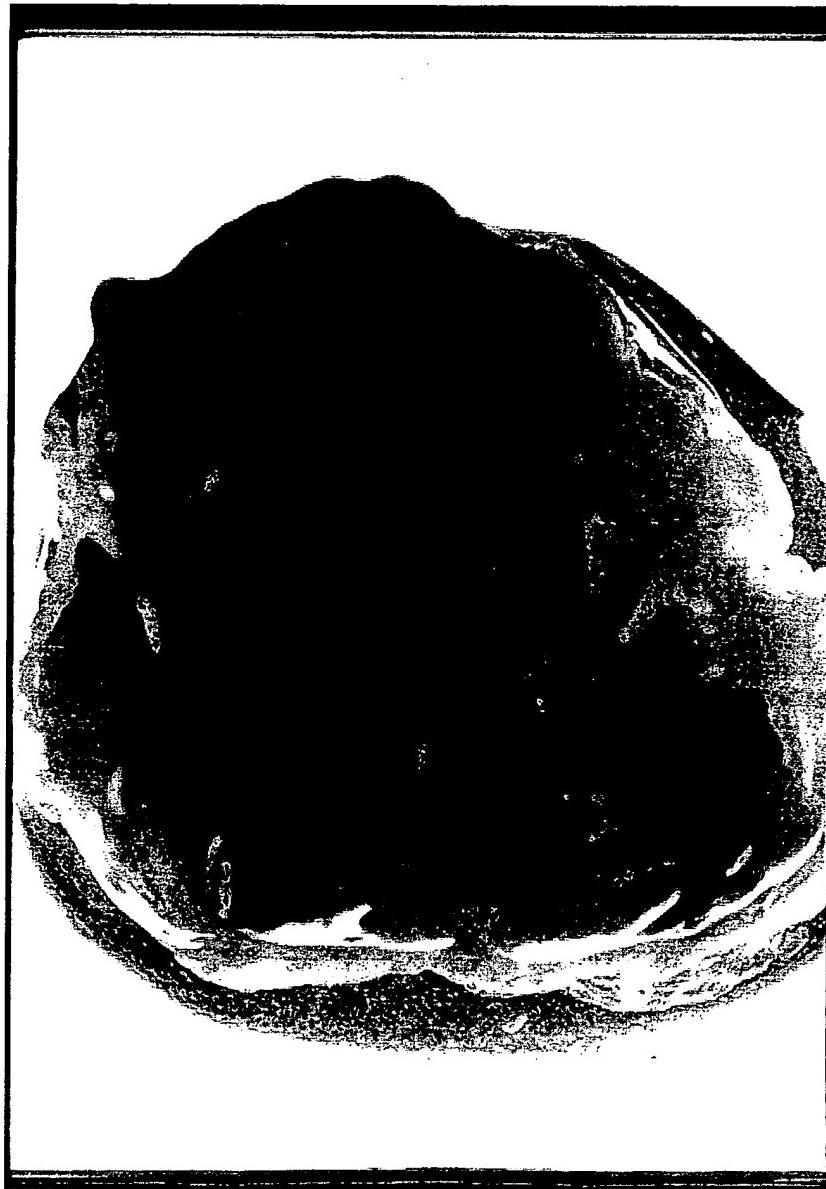


Fig. 14

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Attorney Docket No. 10498-00031 SHEET 15 OF 20

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15/20

Tissue Samples Were Sectioned

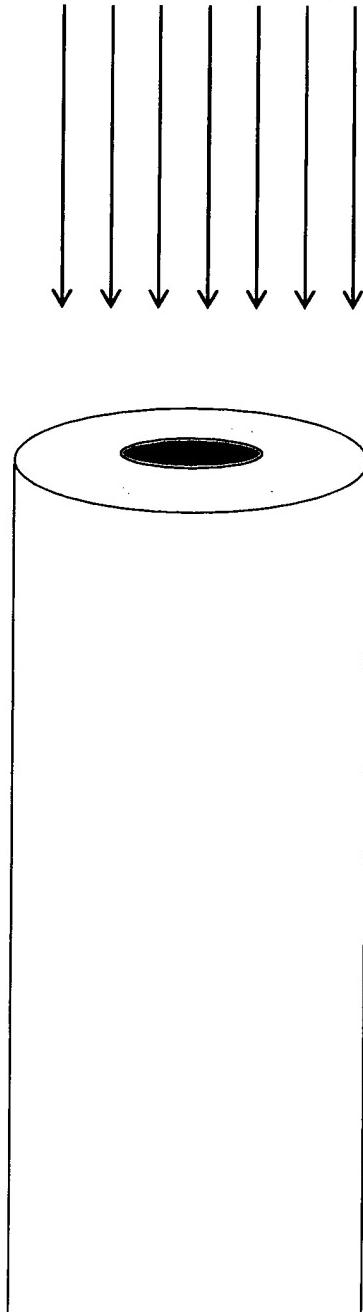


Fig. 15

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Attorney Docket No. 10498-00031 SHEET 16 OF 20

REPLACEMENT SHEET

16/20

Goldner's Stain
Green = mineralized tissue



Fig. 16

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Attorney Docket No. 10498-00031 SHEET 17 OF 20

REPLACEMENT SHEET

17/20

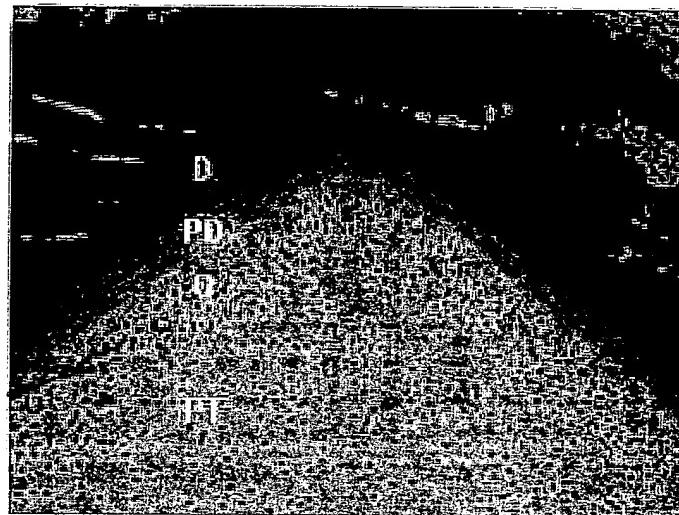


Fig. 17

APR - 7 2006

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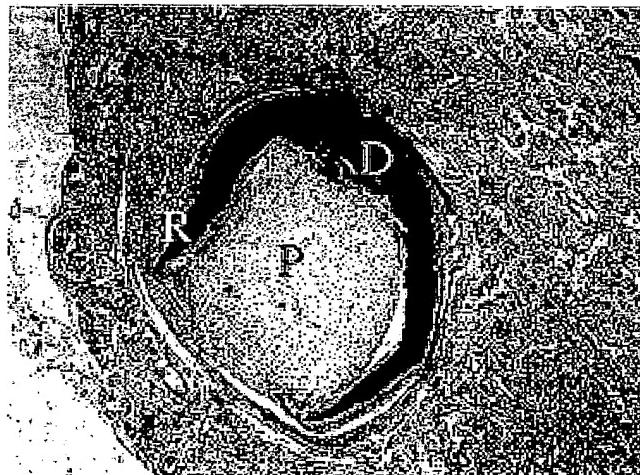
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Attorney Docket No. 10498-00031 SHEET 18 OF 20

REPLACEMENT SHEET

18/20

A



B



Fig. 18

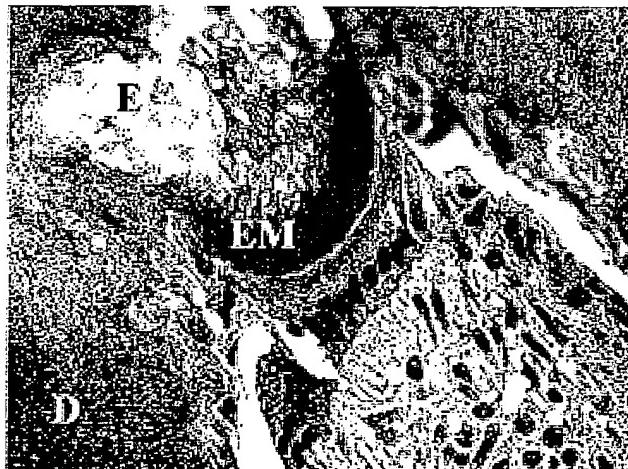
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28 State Street, 28th Floor, Boston, MA 02109
Attorney Docket No. 10498-00031 SHEET 19 OF 20

REPLACEMENT SHEET

19/20

A



B



Fig. 19

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Attorney Docket No. 10498-00031 SHEET 20 OF 20

REPLACEMENT SHEET

20/20

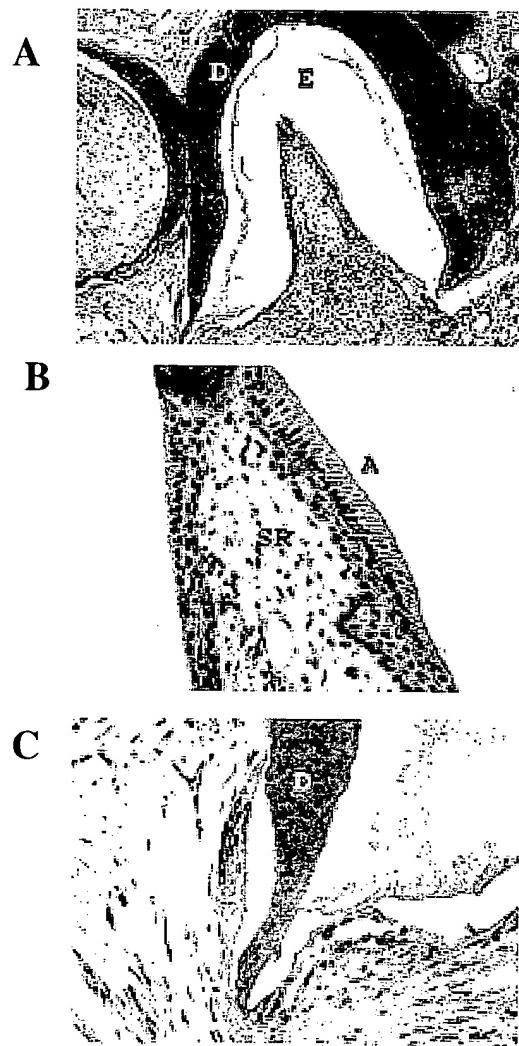


Fig. 20

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